

ABSTRACT OF THE DISCLOSURE

The present invention relates to PTP05 polypeptides and PTP10 polypeptides, nucleic acids encoding such polypeptides, cells, tissues and animals containing such nucleic acids, antibodies to such polypeptides, assays utilizing such polypeptides, and methods relating to all of the foregoing. Methods for treatment, diagnosis, and screening are provided for PTP05 and/or PTP10 related diseases or conditions characterized by an abnormal interaction between a PTP05 polypeptide and a PTP05 binding partner and/or a PTP10 polypeptide and a PTP10 binding partner.